SIEMENS

MAMMOMAT 3000 Modular

SP

Installation instructions

Separate exposure release button

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All	All	1

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Tools required

Standard assembly tools.

Validity

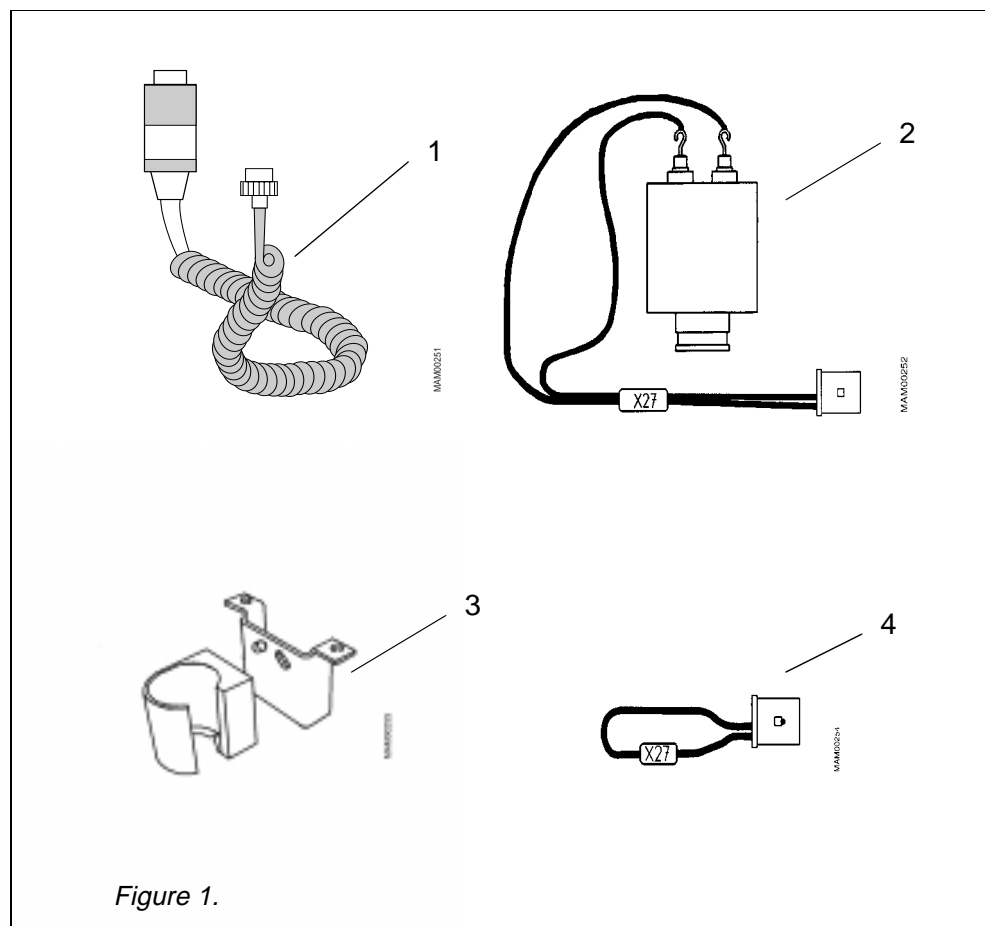This installation can only be done on a M3000 that is equipped with a separate control console.

NOTICE	**When the installation is done, place this instruction in the technical manual: "Assembly/Installation ".**

Parts included

See figure 1.

- One Exposure release button (1).

- One connector for the Exposure release button with attached wires (2). Two screws and washers are included.

- One holding fixture for the Exposure release button (3). Four screws and washers are included.

- One additional wire (4).

- Supplementary labels for the manuals.

Figure 1.
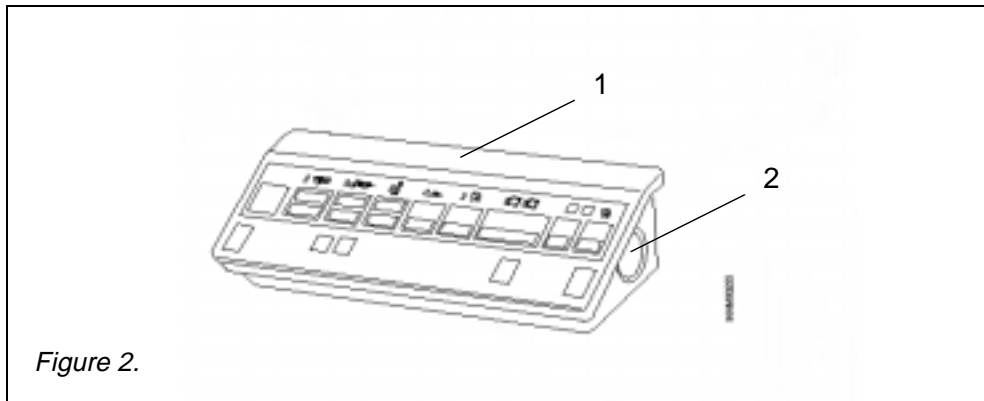
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Disassembly

See Figure 2.

1. Dismount the control console from any previous fastenings.

2. Unscrew 16 screws and take the control console top (1) off.

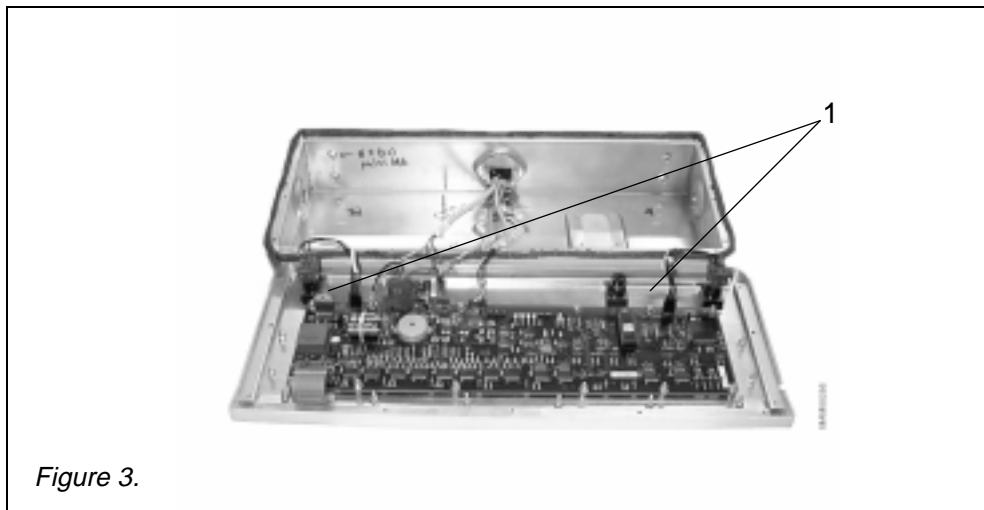| NOTICE	**Be careful when lifting off the top so that the internal wires are not damaged.**

3. Remove one of the two covers (2) - which are located on each side of the control console - depending on which side the customer wants the Exposure release button. When the cover is dismounted, the hole for attaching the connector to the Exposure release button is made visible.

Figure 2.

Preliminary modifications

See figure 3.

1. On the inside of the control console top, disconnect two wires which are plugged into the connectors (1) named: X27A and X27B. Leave the wires hanging.

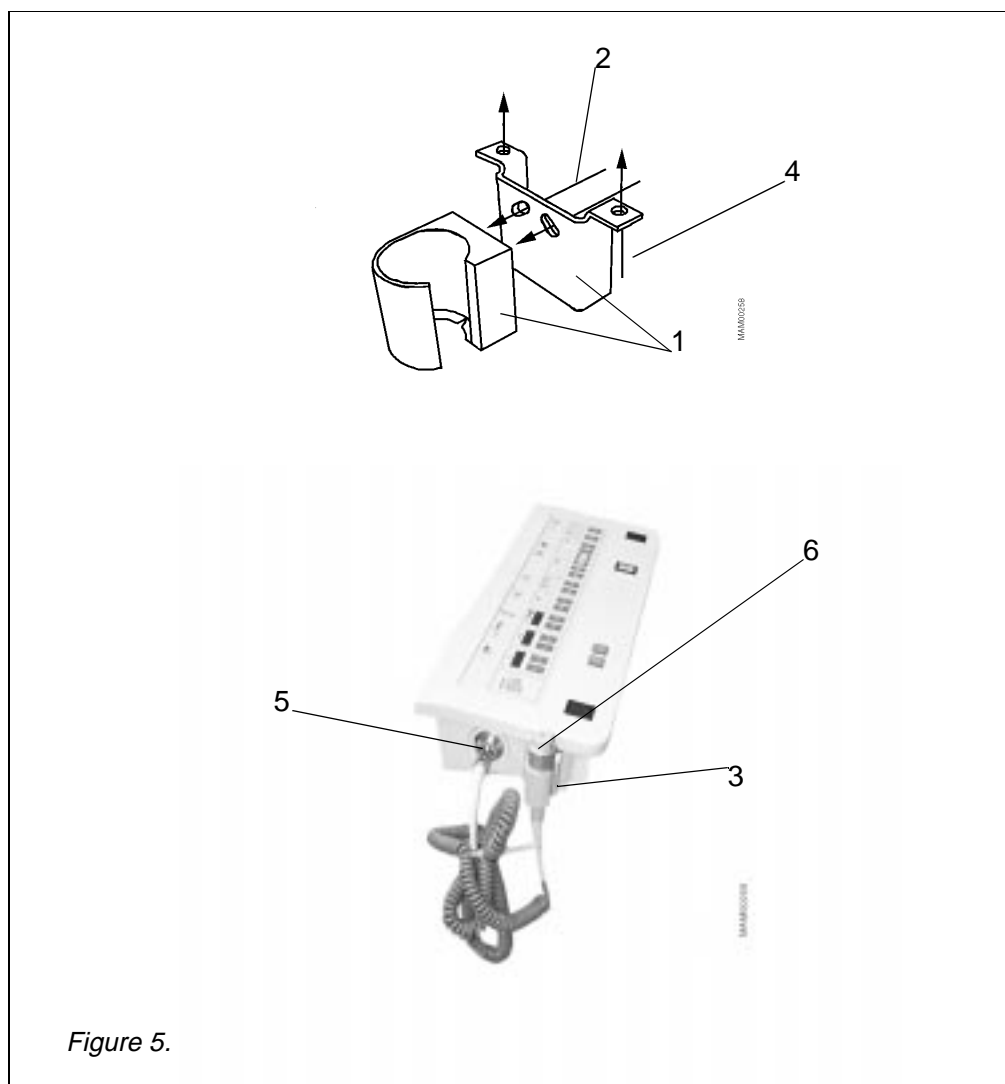*Figure 3.*

Assembly

See figure 4.

1. Fasten the connector for the Exposure release button in the hole (1) by using the two attached screws and washers. The end containing the contact plug goes outside the control console.

2. Connect the attached wire, either to X27A or X27B (2), depending on which one is nearest to the Exposure release button connector.

3. Plug the additional wire into the remaining connector, X27A or X27B (3).

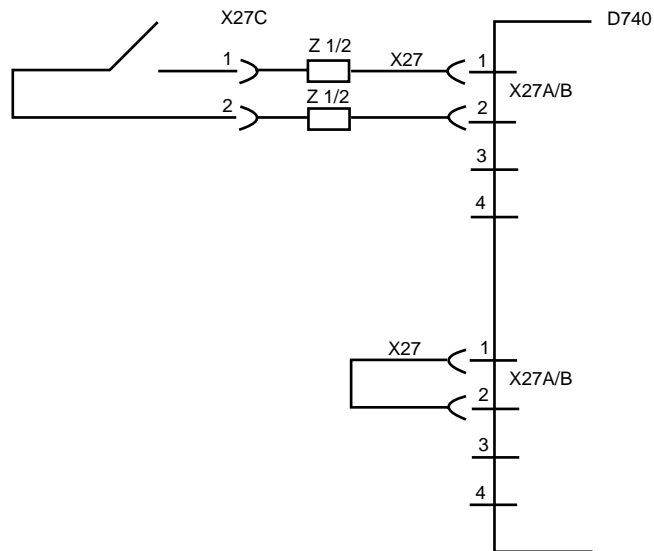4. Put the control console top back in place, but do not fasten with screws yet!

Figure 4.

See figure 5.

1. For attaching the holding fixture onto the control console, start by fastening the two parts (1) together with two screws and washers according to the directions shown (2). The hole for the screws are made non-circular so that the fixture can be adjusted to left or right side.

2. Fasten the holding fixture onto the control console (3) - in two of the holes that are used for fastening the top - with two screws and washers according to the directions shown (4).

3. Fasten the remaining part of the control console top with the old screws.

4. Plug the cord from the Exposure release button into the connector (5) and place the button itself (6) in the holding fixture.

Figure 5.

Principle diagram, Separate Exposure release button.

Finishing work

1. Place the two small supplementary labels in the technical manual, chapter "Diagrams" in the principle diagram for the control panel, next to the swiches: S27A and S27B. One label near the pins: 1 and 2, the other near the pins: 3 and 4.

2. Choose one of the four supplementary labels and place it in the user manual, chapter "Design and Function", under "Control panel", in the paragraf "Options", where the separate Exposure release button is mentioned.

Function test

1. Turn on the system.

2. Press the two exposure release buttons on the control panel. If the installation was correctly performed, there should not be an exposure. If an exposure is released, go back and follow the installation instructions again.

3. Press the separate exposure release button, an exposure should be released. If not, go back and follow the installation instructions again.

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